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| Learning Goals  Brief statements that describe, **for students**, what they should know and be able to do by the end of a “period” of instruction. |
| **Curriculum expectation/topic**  Grade 9 Academic – Electricity |
| **Long term learning goal** *(Critical Learning/Big Ideas)*  We will be investigating the properties of current electricity |
| **Understanding (***Students will understand that…)*  We will be able to explain the relationship between current, potential difference, and resistance. (E3.1 & E3.5) |
| **Knowledge** (*Students will know…)*  We will be able to identify the components of a simple circuit and explain their functions (E3.24) |
| **Skills** (*Students will be able to…)*  We will be able to design, construct, and draw circuit diagrams of series and parallel circuits. (E2.5) |
| Links to the Catholic Graduate Expectations: |

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| Success Criteria  Describe in specific terms what successful attainment of the learning goals looks like. Preferably co-constructed with students. Used to develop/review/refine assessment tools. | |
| **Assessment task** *(How will I help my students learn? What learning experiences will enable students to be successful?)*  Series circuit lab (E2.5) | |
| **Success criteria** *(describe in specific terms what successful attainment of the learning goal looks like.)*  E2.5  light bulb lights up  safe use of materials and equipment  can correctly measure voltage & current using multimeter  using appropriate symbols for circuit diagram, | |
| **Assessment FOR and AS learning**  (*How will I know my students are learning?)*  *Assessment for learning – “feedback and coaching for improvement”*  *Assessment as learning – “helping students develop their capacity to be independent autonomous learners who are able to set individual goals, monitor their own progress, determine next steps, and reflect on their thinking and learning.”*    Checklists  Oral feedback  Exit tickets  Etc!!!!! | **Assessment OF learning**  *Assessment of learning – “Used to record and report what has been learned in the past.”*  Lab quiz on Monday!  Circuit check. |